Our Point of View.

Wireless in Schools.

We gather from the report of the last meeting of the Wimbledon and District Wireless Society (which reached us too late for insertion in the present issue), that considerable interest was aroused in educational circles by the lecture delivered by Mr R. J Hibberd, of Grayswood School, Haslemere, Surrey, on "The Educational Value of Wireless." Mr Hibberd pointed out that the late war had shown the great necessity for the teaching of some form of science in public elementary schools, that the most prominent branch of science was electricity, and therefore it was essential that every child should have some knowledge of it when leaving school. He urged that electicity and magnetism in some attractive form should be included as one of the essential subjects in every school curriculum, and that the knowledge should be imparted in some interesting and attractive way—in fact different from the usual "dry as dust" text-book style. This object, he said, could be attained through the medium of wireless telegraphy and telephony, for the theory and practice of wireless comprises the application of all the known principles of electricity and magnetism. His personal experience in teaching the subject had convinced him that it arouses great interest among the pupils, and when correlated with other school subjects, such as physical and political geography, mathematics, manual training and languages, is of great value. A number of members of the teaching fraternity of Surrey, were present at the invitation of the Society, and in the discussion which followed the conclusion of the paper, it was obvious that the guests of the Society did not accept the lecturer's views, for a great deal of adverse criticism was an outstanding feature of the discussion. We are sorry we were not present on that occasion, and we are sorry the report stops short at this point and leaves us to speculate upon the salient points of the opposition. Of one thing, however, there is no doubt: the Wimbledon Society did a good thing for itself and for the science to which it is devoted when it decided to get into closer touch with members of a profession which above all

realise that electri

the fundamentals

dage to a good ge

*

Wimbledon and District Wireless Society

A meeting of the above Society was held on January 14th, 1922, at the Wimbledon Technical Institute, under the Chairmanship of Mr. H. Nutton, A.M.I.E.E., when Mr. R. J Hibberd, of Grayswood School, Haslemere, Surrey, read a paper entitled, "The Educational Value of Wireless." Mr. Hibberd, during the course of his paper, pointed out that the late war had shown the great necessity for the teaching of some form of science in public elementary schools. The most prominent branch of science was electricity, and it was essential that every boy and girl should have some knowledge of it when leaving school.

Electricity and magnetism in some attractive form should be included as one of the essential subjects in every school curriculum. But the knowledge should be imparted in some interesting and attractive style, other than the usual "dry as dust" text book style. This object can be obtained through the medium of wireless telegraphy and telephony The theory and practice of wireless comprises the application of all the known principles of electricity and magnetism, and from actual experience in teaching the subject shows that it arouses great interest among the pupils. The reception of signals by Morse code and the picking up of signals from various stations throughout the world cultivates concentration of a high order.

The study of wireless when correlated with other school subjects such as physical and political geography, arithmetic, Mathematics, Manual Training and languages is of great value.

Its value as a science lesson is obvious, having in view the fact that present day wireless is effected by the use of the thermionic valve, the action of which is based upon the electron theory There is no better field for research work than this branch of science in which great discoveries are imminent.

A number of members of the teaching fraternity of Surrey were present at the invitation of the Society, and in the discussion which followed the conclusion of the paper it was obvious that the guests of the Society did not accept the lecturer's views. A great deal of adverse criticism was an outstanding feature of the discussion.

Captain W R. H. Tingey conducted the demonstration for the lecturer, and during the course of the evening music by wireless telephony was audible all over the hall.

A vote of thanks proposed by Mr. Garner and nded by Mr. R. E. Miller was duly accorded, proceedings terminated.

Hibberd

From **ROMEIKE & CURTICE, Ltd** Tel. 7652 CITY.

Electrical Industries

Date 5. SEP 1923

Grayswood.

The headmaster of Grayswood School (Mr. R. J. Hibberd), an enthusiast in wireless, has designed a compact receiving set for use on houseboats and other small river craft. In a demonstration on a small motor punt during his stay in Brundall, Norfolk, he was successful in receiving music and speech from Paris, Konigs, Westerhausen (Germany), Birmingham, and London. This was considered somewhat of a record for low power, more especially as the aerial was about level with the bank of the river. The whole of his apparatus, including the aerial, can be packed up in a few minutes, while no accumulator is required, although valves are used. A wireless receiving station is established at his school, where the science is taught regularly to the scholars, being practically a part of the curriculum.